

## EAST Search History

| Ref # | Hits  | Search Query                         | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|-------|--------------------------------------|--|------------------|---------|------------------|
| S1    | 30966 | (rock or cable or mine) with bolt\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/04/24 11:39 |
| S2    | 2076  | tube same extrud\$3 same deform\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/04/24 11:39 |
| S3    | 2823  | tube same extrud\$3 same deform\$6   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/04/24 11:39 |
| S4    | 13    | S1 and S3                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/04/24 11:43 |
| S5    | 92    | 405/302.2.ccls.                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/04/24 12:26 |
| S6    | 947   | 405/259.1.ccls.                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/04/24 12:28 |
| S7    | 248   | 405/259.3.ccls.                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/04/24 12:36 |

## EAST Search History

|     |         |   |  |    |     |                  |
|-----|---------|---|--|----|-----|------------------|
| S8  | 5840919 | tube\$1 or tubular or sleeve\$1 or cylind\$5    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/24 12:38 |
| S9  | 3179598 | deform\$5 or compress\$5 or crimp\$3 or swag\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/24 12:38 |
| S10 | 901630  | S8 same S9                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/24 12:40 |
| S11 | 191     | S6 and S10                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/24 12:43 |